

## **DETAILED ACTION**

### ***Allowable Subject Matter***

1. Claims 1-4, 8-14, and 28-38 are allowed.
2. The following is an examiner's statement of reasons for allowance:

Regarding independent claim 1, as stated in the previous action, the prior art fails to teach or suggest that the shaft of the solder tip is journaled in a bearing housing and where the depth into which the solder tip is pressed down is determined by the total weight of the solder tip and the shaft and by the friction in the bearing housing.

Regarding independent claim 28, as stated in the previous action, the prior art fails to teach or suggest that the shaft is provided with a compression spring whereby the depth into which the solder tip is pressed down is determined by the total weight of the solder tip, the shaft and the compression spring, the friction in the bearing housing plus the compression of the compression spring.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ERIN B. SAAD whose telephone number is (571)270-

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3634. The examiner can normally be reached on Monday through Thursday from 8am-5pm Eastern time.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jessica Ward can be reached on (571) 272-1223. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/E. B. S./  
Examiner, Art Unit 1793  
3/30/2010

/Jessica L. Ward/  
Supervisory Patent Examiner, Art Unit 1793